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## WHAT IS CLAIMED IS:

- Isolated nucleic acid having at least 80% nucleic acid sequence identity to a nucleotide sequence 1. that encodes an amino acid sequence selected from the group consisting of the amino acid sequence shown in Figure 2 (SEQ ID NO:2), Figure 4 (SEQ ID NO:7), Figure 6 (SEQ ID NO:9), Figure 8 (SEQ ID NO:11), Figure 10 (SEQ ID NO:16), Figure 12 (SEQ ID NO:1/8), Figure 14 (SEQ ID NO:20), Figure 16 (SEQ ID NO:22), and Figure 18 (SEQ ID NO:24).
- Isolated nucleic acid having at least/80% nucleic acid sequence identity to a nucleotide sequence 2. selected from the group consisting of the nucleotide/sequence shown in Figure 1 (SEQ ID NO:1), Figure 3 (SEQ ID NO:6), Figure 5 (SEQ ID NO:8), Figure 7 (SEQ ID NO:10), Figure 9 (SEQ ID NO:15), Figure 11 (SEQ ID NO:17), Figure 13 (SEQ ID NO:19), Figure 15 (SEQ ID NO:21) and Figure 17 (SEQ ID NO:23).
- Isolated nucleic acid having at least 80% nucleic acid sequence identity to a nucleotide sequence 3. selected from the group consisting of the full length coding sequence of the nucleotide sequence shown in Figure 1 (SEQ ID NO:1), Figure 3 (SEQ/ID NO:6), Figure/5 (SEQ ID NO:8), Figure 7 (SEQ ID NO:10), Figure 9 (SEQ ID NO:15), Figure 11 (SEQ ID NO:17), Figure 13 (SEQ ID NO:19), Figure 15 (SEQ ID NO:21) and Figure 17 (SEQ ID NO:23).
- Isolated nucleic acid having at least 80% nucleic acid sequence identity to the full-length coding 4. sequence of the DNA deposited under ATCC accession number 203538, 203661, 203583, 203657, 203576, 203573, 203553, 203651 and 203537
  - A vector comprising the nucleic acid of any one of Claims 1 to 4. 5.
- The vector of Claim 5 operably linked to control sequences recognized by a host cell 6. 25 transformed with the vector.
  - A host cell comprising the vector of Claim 5. 7.
  - The host cell of Claim 7, wherein said cell is a CHO cell. 8.
  - The host cell of Claim 7, wherein said cell is an E. coli. 9.
  - The host cell of Claim 7, wherein said cell is a yeast cell. 10.
- A process for producing a PRO polypeptides comprising culturing the host cell of Claim 7 35 11. under conditions suitable for expression of said PRO polypeptide and recovering said PRO polypeptide from the cell culture.

An isolated polypeptide scoring at least 80% positives when compared to an amino acid sequence selected from the group consisting of the amino acid sequence shown in Figure 2 (SEQ ID NO:2), Figure 4 (SEQ ID NO:7), Figure 6 (SEQ ID NO:9), Figure 8 (SEQ ID NO:11), Figure 10 (SEQ ID NO:16), Figure 12 (SEQ ID NO:18), Figure 14 (SEQ ID NO:20), Figure 16 (SEQ ID NO:22), and Figure 18 (SEQ ID NO:24).

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An isolated polypeptide having at least 80% amino acid sequence identity to an amino acid sequence encoded by the full-length coding sequence of the DNA deposited under ATCC accession number 203538, 203661, 203583, 203657, 203576, 203573, 203553, 203651 and 203537.

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15. A chimeric molecule comprising a polypeptide according to any one of Claims 12 to 14 fused to a heterologous amino acid sequence.

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16. The chimeric molecule of Claim 15, wherein said heterologous amino acid sequence is an epitope tag sequence.

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17. The chimeric molecule of Claim 15, wherein said heterologous amino acid sequence is a Fc region of an immunoglobulin.

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18. An antibody which specifically binds to a polypeptide according to any one of Claims 12 to 14.

19. The antibody of Claim 18, wherein said antibody is a monoclonal antibody, a humanized antibody or a single-chain antibody.

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- 20. Isolated nucleic acid having at least 80% nucleic acid sequence identity to:
- (a) a nucleotide sequence encoding the polypeptide shown in Figure 2 (SEQ ID NO:2), Figure 4 (SEQ ID NO:7), Figure 6 (SEQ ID NO:9), Figure 8 (SEQ ID NO:11), Figure 10 (SEQ ID NO:16), Figure 12 (SEQ ID NO:18), Figure 14 (SEQ ID NO:20), Figure 16 (SEQ ID NO:22), or Figure 18 (SEQ ID NO:24), lacking its associated signal peptide;
- 35 (b) a nucleotide sequence encoding an extracellular domain of the polypeptide shown in Figure 2 (SEQ ID NO:2), Figure 4 (SEQ ID NO:7), Figure 6 (SEQ ID NO:9), Figure 8 (SEQ ID NO:11), Figure 10 (SEQ ID NO:16), Figure 12 (SEQ ID NO:18), Figure 14 (SEQ ID NO:20), Figure 16 (SEQ ID NO:22), or

Figure 18 (SEQ ID NO.24), with its associated signal peptide; or

(c) a nucleotide sequence encoding an extracellular domain of the polypeptide shown in Figure 2 (SEQ ID NO:2), Figure 4 (SEQ ID NO:7), Figure 6 (SEQ ID NO:9), Figure 8 (SEQ ID NO:11), Figure 10 (SEQ ID NO:16), Figure 12 (SEQ ID NO:18), Figure 14 (SEQ ID NO:20), Figure 16 (SEQ ID NO:22), or Figure 18 (SEQ ID NO:24), lacking its associated signal peptide.

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- 21. An isolated polypeprade having at least 80% amino acid sequence identity to:
- (a) the polypeptide shown in Figure 2 (SEQ ID NO:2), Figure 4 (SEQ ID NO:7), Figure 6 (SEQ ID NO:9), Figure 8 (SEQ ID NO:11), Figure 10 (SEQ ID NO:16), Figure 12 (SEQ ID NO:18), Figure 14 (SEQ ID NO:20), Figure 16 (SEQ ID NO:22), or Figure 18 (SEQ ID NO:24), lacking its associated signal peptide;

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(b) an extracellular domain of the polypeptide shown in Figure 2 (SEQ ID NO:2), Figure 4 (SEQ ID NO:7), Figure 6 (SEQ ID NO:9), Figure 8 (SEQ ID NO:11), Figure 10 (SEQ ID NO:16), Figure 12 (SEQ ID NO:18), Figure 14 (SEQ ID NO:20), Figure 16 (SEQ ID NO:22), or Figure 18 (SEQ ID NO:24), with its associated signal peptide; or

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(c) an extracellular domain of the polypeptide shown in Figure 2 (SEQ ID NO:2), Figure 4 (SEQ ID NO:7), Figure 6 (SEQ ID NO:9), Figure 8 (SEQ ID NO:11), Figure 10 (SEQ ID NO:16), Figure 12 (SEQ ID NO:18), Figure 14 (SEQ ID NO:20), Figure 16 (SEQ ID NO:22), or Figure 18 (SEQ ID NO:24), lacking its associated signal peptide.

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